APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830009-5

Frolova, E.K.
MAGNESITA EN LOS DEPOSITOS DEL PERMICO INFERIOR EN LAS REGIONES TRANSVOLGUICAS DE KUIBISHEVSK Y SARATOVA (Magnesit v Nizhnepermskikh Otlozheniyakh Kuibyshevskogo i Saratovskogo Zavolzhya) (Magnesite in Lower Permian Deposits of the Transvolgian Regions of Kuibishevsk and Saratova). 17p. 4refs. CID:63-371.
Order from OTS, ETC or CID $1.60 TT-63-26771

Trans. in Spanish of Akademiya Nauk SSSR Izvestiya, Seriya Geologicheskaya, 1955 [v. 20] no. 4, p.89-96.

DESCRIPTORS: USSR, *Geology, Minerals, *Magnesium compounds, Carbonates.

(Earth Sciences--Geology, TT, v. 11, no. 11)

TT-63-26771

I. Frolova, E.K.
II. CID 63-371
III. Centro de Información y Documentación, Madrid

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European Translations Centre

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The Geological Structure and Evolution of the Oceanic Depressions, by V. V. Belousov, 20 pp.

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The Isotopic Composition of Lead and the Problem of the Primary Magma, by G. V. Voitkevich, 8 pp.

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Sci - chemistay, Physics

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SLA R-2664

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Strakhov, N. M. and Zalmanzon, E. S.
DISTRIBUTION OF AUTHIGENO-MINERALOGICAL FORMS OF IRON IN SEDIMENTARY ROCKS AND ITS SIGNIFICANCE TO LITHOLOGY. [1962] 30p. (figs. omitted).
Order from OTS or SLA $3.60 62-18534

Trans of Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1955 [v. 20] no. 1, p. 34-51.

DESCRIPTORS: *Iron, Distribution, *Rock, Petrology, *Geology, Genetics, Geological survey.

(Earth Sciences--Geology, TT, v. 9, no. 6)

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DESCRIPTORS: *Sedimentation, *Rock, Glaciers, Deltas.

62-27030

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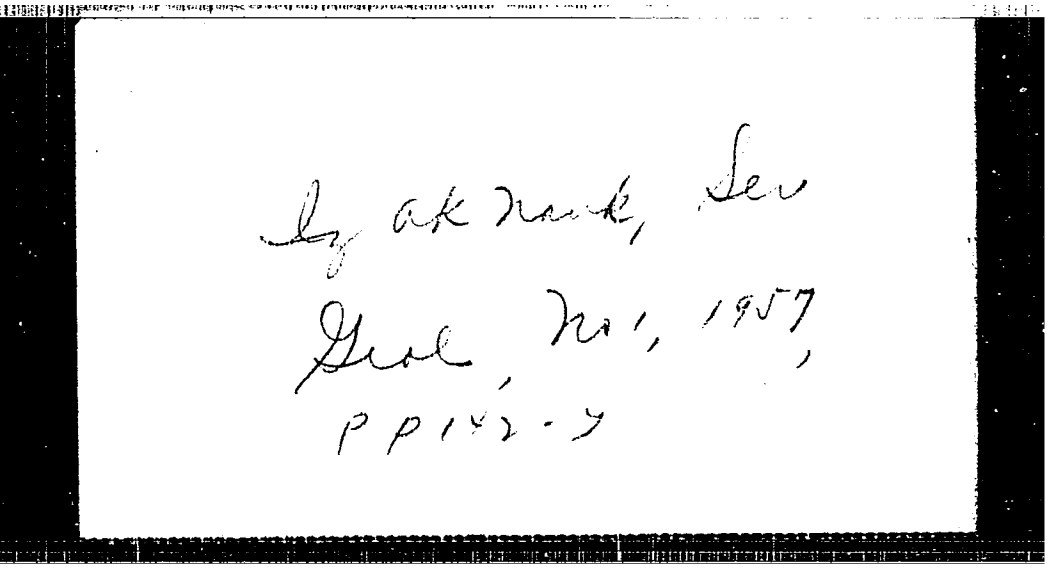

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Discharge Shadowing and Self Pavement Effects,
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Vol 17, No 2, 1964, pp 29-44.
*GRSTI TT 70-57226

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vol.22,no.3,pp.63-75.
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Sci - Geophys

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Korzhinskii, D. S.
ACIDITY REGIMEN OF POSTMAGMATIC SOLUTIONS (Rezhim Kislotnosti Poslemagmaticheskikh Rastvorov) tr. by Ivan Mittin. 1963 [27p] 11refs
Order from OTS or SLA $2.60 63-23601

Trans. of Akademiya Nauk SSSR. Izvestiya, Seriya Geologicheskaya, 1957 [v. 22] no. 1?, p. 3-12.

DESCRIPTORS: *Geochemistry, *Igneous rock, Rock (Geology), *Fused materials, Solutions, Granite, Phase studies, Hydrogen ion concentration, Activity coefficient

Regardless of the temperature conditions of their formation, the post-magmatic mineral deposits always reveal phases of increasing and then decreasing acidity of solutions. The article discusses possible causes of such a regimen. A probable cause is the faster filtration of certain acidic components of the solution causing (Earth Sciences--Geology, TT, v. 10, no. 12) (over)

63-23601

I. Korzhinskii, D. S.
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Some Basic Questions of Geotectonics Today, by V. Ya. Khayin.

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Sci - Geophys

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SUBDIVISION OF THE LOWER CAMBRIAN, BY L. N. REPINA.

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Korzhinskii, D. S.
PROBLEMS OF THE PHYSICO-CHEMICAL THEORY OF PETROLOGIC PROCESSES (Problemy Fiziko-Khimicheskoi Teorii Petrologicheskikh Protsessov)
Dec 63, 12p 34refs
Order from AGI $5.00 in International Geology Review, v. 5, no. 12, p. 1611-1622

Trans. of #Akademiya Nauk SSSR. Izvestiya. Seriya Geologicheskiya, 1962 [v. 27] no. 1, p. 10-25. (Abstract available)

DESCRIPTORS: *Petrology, *Geochemistry, Mineralogy, Economic geology, Physics, Theory.

The processes of petrology are essentially physico-chemical and are best understood by: 1) analysis of natural formations and processes; 2) experimental investigations; 3) thermodynamic calculations and constructions. Petrological systems historically (Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1611-1622)

I. Korzhinskii, D. S.
II. American Geological Inst., Washington, D. C.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830009-5

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Vasilevskii, M. M.
CRITERIA FOR THE DEPTHS OF THE POST-VOLCANIC HYDROTHERMAL METAMORPHISM IN THE CENTRAL KAMCHATKA ORE ZONE (O Kriteriyakh Glubinnosti Postvulkanicheskogo Gidrotermal'nogo Metamorfizma v Tsentral'no-Kamchatskoi Rudnoi Zone). Dec 63, 18p 12refs
Order from AGI $5.00 in International Geology Review, v. 5, no. 12, p. 1593-1610

Trans. of *Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1962 [v. 27] no. 1, p. 66-84.
(Abstract available)

DESCRIPTORS: *Economic geology, *Geochemistry, Minerals, *Petrology, Ores (Metal sources), Geology.

The geology of the Central Kamchatka ore zone, with particular reference to the petrology on chemical composition of the rock units, is the first part of this (Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1593-1610)

I. Vasilevskii, M. M.
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Severov, E. A.
CONCERNING THE GENESIS OF NIOBIUM-CONTAINING GRANITES (K Voprosu o Genezise Niobiisoderzhashchikh Granitov). Dec 63, 8p 15refs Order from AGI $5.00 in International Geology Review, v. 5, no. 12, p. 1623-1630

Trans. of *Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1962 [v. 27] no. 1, p. 85-94. (Abstract available)

DESCRIPTORS: *Petrology, *Mineralogy, *Geochemistry, *Niobium, *Granite, Economic geology, Geology.

Niobium-bearing granites are described as associated with apices of large granitic intrusives, and it is possible to trace their field relationships into nearby granitic intrusives. Albitization of microcline and quartz, uneven distribution of rock-forming minerals, (Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1623-1630)

1. Title: Metasomation
I. Severov, E. A.
II. American Geological Inst., Washington, D. C.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830009-5

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Bogolepov, V. G.
THE RECOMPUTATION OF THE CHEMICAL ANALYSES OF ROCKS IN STUDYING METASOMATIC PROCESSES (Pereschet Khimicheskikh Analizov Gornykh Porod pri Izuchenii Metasomaticheskikh Protsessov).
Dec 63, 8p 5refs
Order from AGI $5.00 in Internation Geology Review, v. 5, no. 12, p. 1585-1592

Trans. of *Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1962 [v. 27] no. 1, p. 99-108. (Abstract available)

DESCRIPTORS: *Geochemistry, *Rock (Geology), Transformations, *Substitution reactions, Mineralogy, Chemical analysis.

Computations must be done on chemical analyses of selected representative rock samples collected from zones of increasing or decreasing intensive rock metasomatism as opposed to a random sampling from (Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1585-1592)

1. Title: Metasomatism
I. Bogolepov, V. G.
II. American Geological Inst., Washington, D. C.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830009-5

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Muratov, M. V.
HISTORY OF THE TECTONIC DEVELOPMENT OF THE ALPINE FOLDED REGION OF SOUTHEASTERN EUROPE AND ASIA MINOR: NEW DATA ON THE TECTONIC STRUCTURE AND HISTORY OF DEVELOPMENT OF THE ALPINE ZONE OF EUROPE (Istoriya Tektonicheskogo Razvitiya Al'piiskoi Skladchatoi Oblasti Yugo-Vostochnoi Evropy i Maloi Azii: Novye Dannye po Tektonicheskoi Strukture i Istorii Razvitiya Al'piiskogo Poyasa Evropy). Jan 64, 20p 90refs
Order from AGI $5.00 in International Geology Review, v. 6, no. 1, p. 99-118

Trans. of #A[kademiya] N[auk] SSSR. [Izv[estiya] Ser[iya] Geol[ogicheskaya] 1962 [v. 27] no. 2, p. 3-24.

(Earth Sciences--Geology, TT, v. 12, no. 1)

TT-64-12802-1 (p. 99-118)

I. Muratov, M. V.
II. Title: New ...
III. American Geological Inst., Washington, D. C.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300830009-5

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Kalenov, A. D.
GREISENS OF EASTERN MONGOLIA AND SOME FEATURES OF THEIR ORIGIN (Greizeni Vostochnoi Mongolii i Nekotorye Osobennosti Ikh Genezisa).
Jan 64, 10p 9refs
Order from AGI $5.00 in International Geology Review, v. 6, no. 1, p. 119-128

Trans. of *A[kademiya] N[auk] SSSR. Izv[estiya]. Ser[iya] Geol[ogicheskaya] 1962 [v. 27] no. 2, p. 37-48.

(Earth Sciences--Mineralogy, TT, v. 12, no. 1)

TT-64-12802-1 (p. 119-128)

I. Kalenov, A. D.
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Timofeev, P. P., Bogolyubova, L. I., and Yablokov, V. S.
PRINCIPLES OF GENETIC CLASSIFICATION FOR HUMUS COALS (Printsipy Postroeniya Geneticheskoi Klassifikatsii Gumusovykh Uglei). Jan 64, 10p 12refs Order from AGI $5.00 in International Geology Review, v. 6, no. 1, p. 129-138

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I. Timofeev, P. P.
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Post-Magmatic High Temperature MEtasomatic Processes in Granitic Rocks, by A. A. Beus, N.E. Zalashkova. 14 pp.
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AGI in International Geology Review, V 6, No 4, pp 668-681

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Axinite and Datolite From Polymetal Skarn Deposits in the Far East, by N. N. Mozgova. 8 pp.
RUSSIAN, per, Izvestiya Akad Nauk SSSR. Geologicheskaya, Vol 27, No 4, 1962, pp 40
AGI in Internat. Geology Review V.6, No 4, pp 682-689

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Thallium, its Geochemistry, Mineralogy, Principal Genetic Types of Deposits, and Geochemical Provinces, by V. V. Ivanov. 5 pp.
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Petrographic and Structural Aspects of the North Caucasus Amphibole Asbestos in the Khatsavit Deposit, by V. M. Ayanov. 8 pp.
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THE ORIGIN OF THE EARTH'S SHEATHS. [1963] [22p]
Order from OTS, SLA, or ETC $2.60 TT-63-20678

Trans. of *A[kademiya] N[auk] SSSR, Izvestiya, Seriya Geologicheskaya] 1962 [v. 27] no. 11, p. 3-17. (Abstract available)

DESCRIPTORS: *Geogony, *Geochemistry, Earth, Meteorites, Phase studies, Geology.

A study is made of the transformations of each phase of meteoritic matter and the earth in different conditions of pressure and temperature, and specifically of the silicate, iron-nickelous, sulfide, chromite, and other phases, their coaction and the entire course of their transformations, which they undergo right up to their analogues in the earth crust.
(Earth Sciences--Geology, TT, v. 11, no. 3)

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